

F-7212

from said reference model object, and manufacturing the implant by computer numeric control based on data from the virtual implant model.

2. (Amended) Method as claimed in claim 1, wherein the real medical reference data comprise a database.

3. (Amended) Method as claimed in claim 2, wherein the selecting comprises first selecting a plurality of sets of said reference data suited for the patient and then applying further selection criteria to select from said plurality of sets said set best suited for the patient.

4. (Amended) Method as claimed in claim 1, 2, or 3, wherein the real medical reference data comprises data from the patient.

Cancel claim 5.

Add claim 6 as follows:

--6. Method as claimed in claim 1, wherein the selecting comprises first selecting a plurality of sets of reference data and forming a corresponding plurality of reference model objects therefrom most resembling the patient considering mathematical, functional, medical and aesthetic parameters and then selecting one of said plurality of reference model objects based on expert medical opinion, and